

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	183592	(D/A or digital adj3 analog) same (converter or converting or conversion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 19:04
L9	879311	timing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 18:55
L10	395705	voltage same constant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 18:55
L11	361884	waveform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 18:55
L12	430	L8 same L9 same L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 18:55
L13	197	L11 and L12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 18:55
L14	121	L13 and @ad<="20020826"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 18:55
L15	0	L14 and @ad<="20020826" and @pd>="20060612"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 18:55

## EAST Search History

L16	3783	((342/200-204) or (342/175) or (342/195) or (342/118) or (342/130-132) or (342/134) or (342/135)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/10 18:55
L17	5	L16 and @ad<="20020826" and @pd>="20060612"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 18:57
L18	5	inatsune-shigeho.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/10 18:57
L19	112	("20020189875"   "2907021"   "3603977"   "3617880"   "3745561"   "3749197"   "3754233"   "3778823"   "3781626"   "3918046"   "4095218"   "4209775"   "4233591"   "4346368"   "4383245"   "4430641"   "4430642"   "4467316"   "4532518"   "4611196"   "4647907"   "4656479"   "4766430"   "4825213"   "4866449"   "4893124"   "4894657"   "4903026"   "5043732"   "5124939"   "5400028"   "5465093"   "5537256"   "5572341"   "5583503"   "5600345"   "5670979"   "5684487"   "5684490"   "5689283"   "5715029"   "5727860"   "5731779"   "5801798"   "5842762"   "5889485"   "5897191"   "5971546"   "6005511"   "6020844"   "6026353"   "6043772"   "6061001"   "6061103"   "6069649"   "6069650"   "6157294"   "6411238").PN. OR ("2003/0114124"   "2005/0165567"   "4550307"   "4571572"   "4947176"   "6219017"   "6252567"   "6313780"   "6763407"   "7061424").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/10 18:58
L20	61	((D/A or digital adj3 analog) and (converter or converting or conversion) and timing and voltage and constant).clm.	US-PGPUB	OR	ON	2006/12/10 19:05

# SEARCH NOTES FOR EAST, IEEE, INSPEC, IP.COM, AND PROQUEST

SERIAL NUMBER

10506991

Updated search 10 DEC 2006

## EAST SEARCH

EAST: search history attached

## IEEE SEARCH

Sun, 10 Dec 2006, 7:07:43 PM EST

### Recent Search Queries

### Results

(((d/a) or (digital <paragraph> analog)) <paragraph> (converter or converting or conversion)) and timing and <u>#1</u> (voltage <paragraph> constant)<in>metadata)<and>(waveform <and> (generator <or> generating <or> generation)<in>metadata))	48
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No new relevant documents found.

## INSPEC SEARCH

Search history:

No.	Database	Search term	Info added since	Results	
1	INZZ	<b>digital SAME analog SAME (converter OR converting OR conversion)</b>	unrestricted	9600	<a href="#">show titles</a>
2	INZZ	<b>timing</b>	unrestricted	45285	<a href="#">show titles</a>
3	INZZ	<b>voltage SAME constant</b>	unrestricted	25530	<a href="#">show titles</a>
4	INZZ	<b>waveform</b>	unrestricted	34181	<a href="#">show titles</a>
5	INZZ	<b>1 AND 2 AND 3 AND 4</b>	unrestricted	0	-
6	INZZ	<b>1 AND 2 AND 3</b>	unrestricted	2	

No relevant document found.

## IP.COM SEARCH

Search terms:

(digital and analog) and (converter or converting or conversion) and timing  
and voltage and constant

No relevant document found.

## PROQUEST SEARCH

2 documents found for: ((digital and analog) and (converter or converting or conversion) and timing  
and voltage and constant)

No new relevant documents found.